

Patent Claims

1. A device (10) for adjusting the angle of a component (2) that can be rotated about a rotational axis (20), especially an arm rest, in particular fastened to a seat (4) and in particular to or in a vehicle, the device (10) having a first locking toothing (131) and a rocking lever (140), the rocking lever (140) being able to be set in a stable locking position and in a stable release position, characterized in that the device (10) has a third control element (123) acting on the spring (145) at least in one angular position of the component (2).
- 15 2. The device (10) as claimed in claim 1, characterized in that the device (10) for setting the locking position and the release position of the rocking lever (140) has a spring (145), in particular a snap-action spring (145) which can be set into two stable positions.
- 20 3. The device (10) as claimed in one of the preceding claims, characterized in that the device (10) has a control device (120), the control device (120) bringing about a direction-of-rotation-dependent lockability of the component (2) as a function of the angular position of the component (2).
- 25 30 4. The device (10) as claimed in one of the preceding claims, characterized in that the first locking toothing (131) is an internal toothing and the rocking lever (140) has a second locking toothing (141) forming an external toothing.
- 35 40 5. The device (10) as claimed in one of the preceding claims, characterized in that the first locking toothing (131) is a peripheral internal toothing, and in that the control device (120), externally toothed (125), is arranged such that it interacts with the first locking toothing (131).
- 45 6. A component (2), in particular arm rest, characterized in that the component (2) is assigned to a device (10) as claimed in one of the preceding claims, or the component (2) comprises a device (10) as claimed in one of the preceding claims.

7. A seat (4), in particular vehicle seat, characterized in that the seat (4) comprises a device (10) as claimed in one of claims 1 to 7.